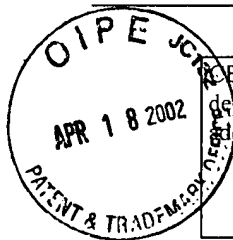


S/N 10/047,422

#4 Pre-Amendment A
D. J. Townsend
08/07/02 Fee
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MICHAEL ET AL. Examiner: UNKNOWN
Serial No.: 10/047,422 Group Art Unit: 3672
Filed: JANUARY 14, 2002 Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE



CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 8, 2002.

By: *Patricia Cygan*
Name: Patricia Cygan

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination please amend the above-identified patent application as follows.

In the Claims

Please cancel claims 16-35 and 38-45 without prejudice.